ORDER NO. EOS-84-1074

Service Manual

Digital Disk Recorder

SY-FD1

(EN), (EL), (EI), (EH), (EB), (EF), (EG), (EW), (EP),
(EK), (MC), (XT), (XL), (XR), (XS), (X), (XX), (XV)

AREAS

(EN):	Norway, Sweden, Denmark	(MC):	Canada
(EI):	Italy	(XT):	Taiwan
(EH):	Holland	(XL):	New Zealand
(EB):	Belgium	(XR):	Australia
(EF):	France	(XS):	Malaysia, Singapore, South Africa
(EG):	Germany, Austria	(X):	the Middle East, Hong Kong, the Philippines, Indonesia
(EW):	Switzerland		
(EL):	Finland		
(EP):	Spain	(XV):	Venezuela, Ecuador, Panama
(EK):	the United Kingdom	(XX):	Peru, Chile

The SY-FD1 allows you to record your play on the Technics organ onto a Technics Digital Memory Disk (floppy disk) for easy playback. The SY-FD1 is designed for exclusive use with the Technics organ.

Specifications

Storage Medium:	3.5-inch micro floppy disk
Controls:	Fullband Setting Computer, Access, Eject, Power, Pilot lamp
Power Requirement:	35W AC 120/220/240V 50/60Hz AC 120V 60Hz—North America, Taiwan AC 220V 50/60Hz—Europe
Dimensions (W×H×D):	20.0cm (7-7/8″)×11.1cm (4-3/8″)×22.0cm (8-21/32″)
Net Weight:	3.9kg (8.6 lbs.)
Operating Conditions:	
Temperature:	10°C~40°C (50°F~104°F)
Humidity:	20%~80%
Accessories:	Digital memory disk SY-D1 ×5

Technics

Matsushita Electric Trading Co., Ltd.
P.O. Box 288, Central Osaka Japan

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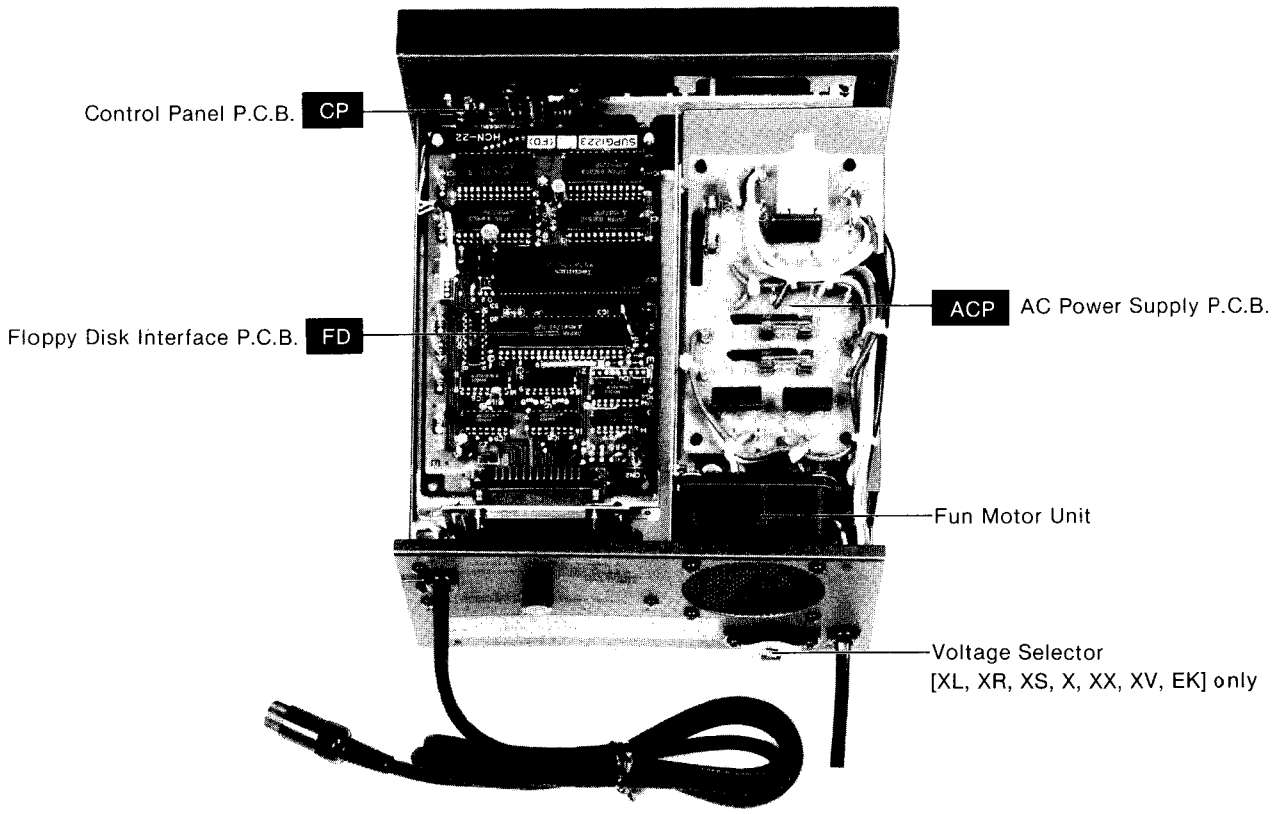
Servicing of digital disk recorder

- If the floppy disk drive unit of digital disk recorder is in trouble, replace the unit.
- All the repair of floppy disk drive unit should be done by maker.
- For the detail of this matter, consult your local dealer.

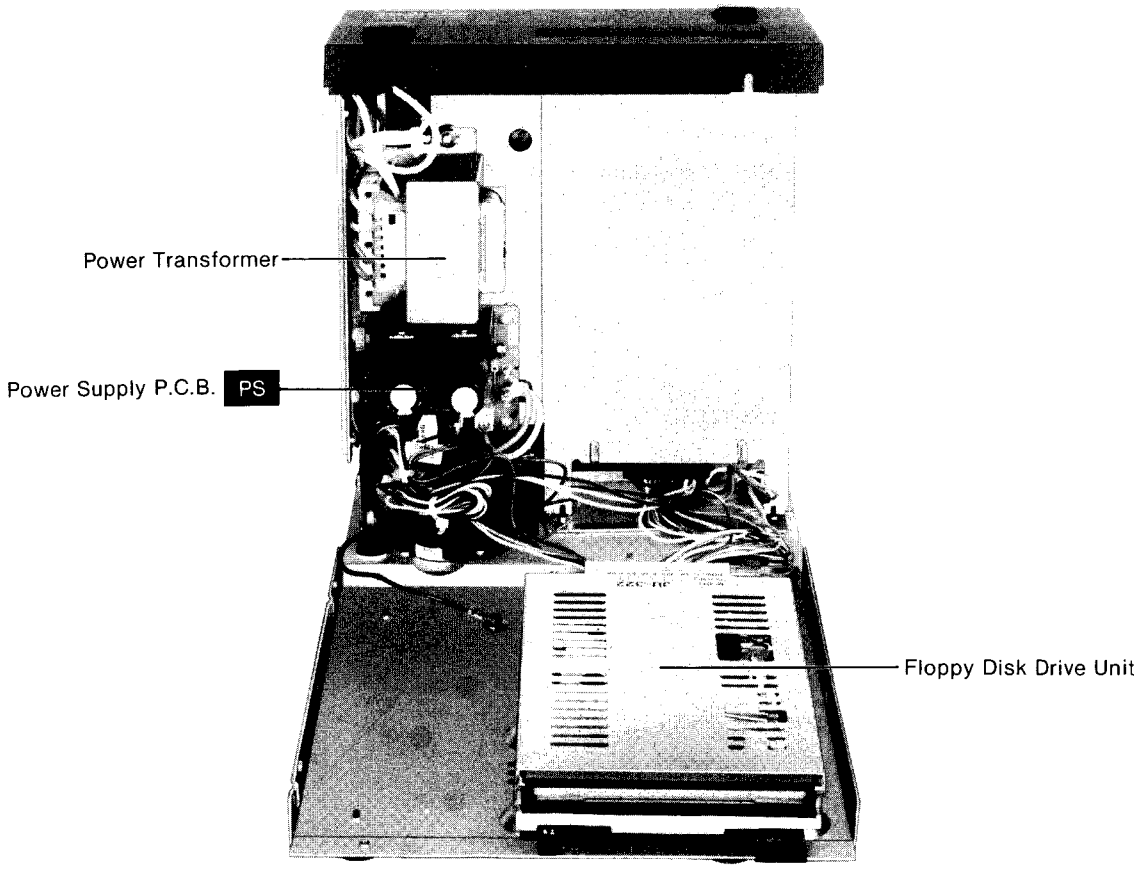
LOCATION OF CONTROLS

[Photo-1]

PRINTED CIRCUIT BOARDS AND PARTS LOCATION


Control Panel P.C.B. CP
Floppy Disk Interface P.C.B. FD
ACP AC Power Supply P.C.B.
Fun Motor Unit
Voltage Selector
[XL, XR, XS, X, XX, XV, EK] only

[Photo-2]

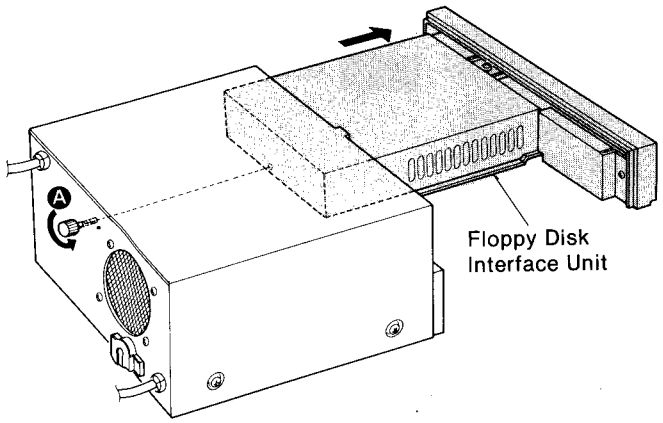


[Photo-3]

DISASSEMBLY INSTRUCTIONS

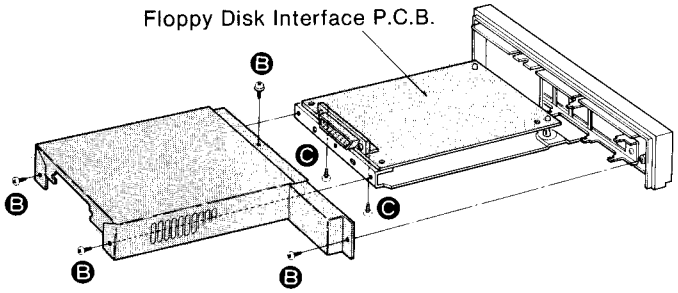
■How to remove the floppy disk interface unit

1. **Floppy disk interface unit**.....**(Fig. 1)**
   Turn the knob Ⓐ on the back in the direction of the arrow, and pull out the interface unit.



[Fig. 1]

2. **Floppy disk interface P.C.B.**.....**(Fig. 2)**
   a) Remove the interface unit according to the procedure 1.
   b) Remove the 4 screws Ⓑ which fasten the protection cover, and remove the cover.
   c) Remove the 2 screws Ⓒ which fasten the P.C.B. from the bottom. Remove the 2 P.C.B. holders, then P.C.B. can be removed.



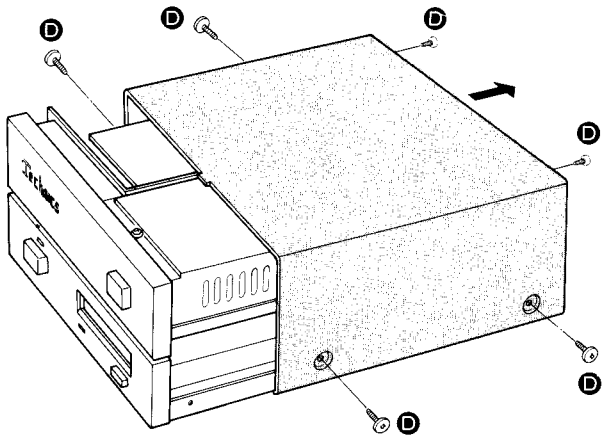
[Fig. 2]

■How to remove the floppy disk drive unit

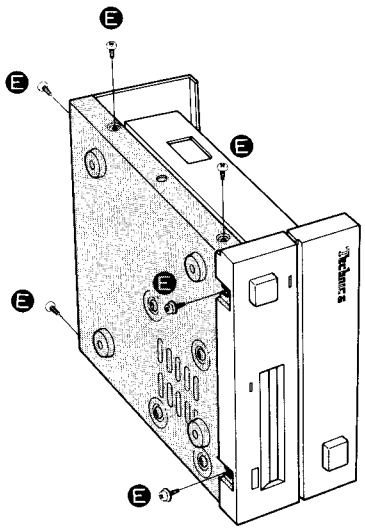
1. **Cabinet cover**.....**(Fig. 3)**
   Remove the 6 screws Ⓓ which fasten the cabinet cover, and slide the cover backward.

2. **Bottom board**.....**(Fig. 4)**
   Remove the 6 screws Ⓔ which fasten the bottom board, and open the bottom board.

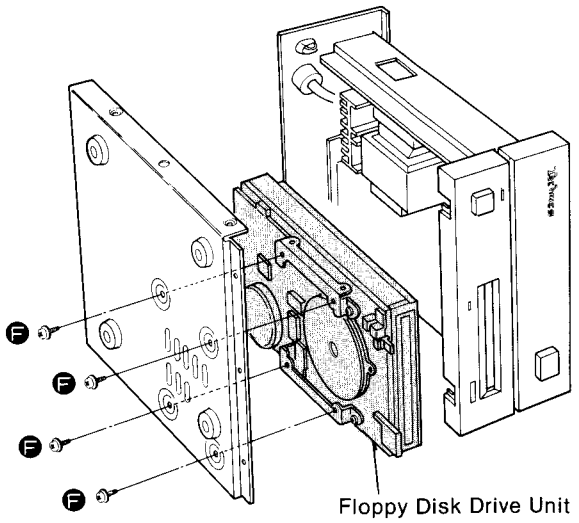
3. **Floppy disk drive unit**.....**(Fig. 5)**
   Remove the 4 screws Ⓕ which fasten the floppy disk drive unit. Pull out the connector, then drive unit can be removed.



[Fig. 3]



[Fig. 4]



[Fig. 5]

PRECAUTIONS BEFORE SERVICING

■ The following symptoms may take place in this unit, but it is not a sign of trouble. So, use the unit after checking the way of operation.

Symptom	Cause and remedy
The digital disk recorder produces a noise during storage or automatic performance.	This occurs when the digital disk recorder searches for a storage location. It does not indicate a problem.
The rhythm and melody do not coincide during automatic performance.	This occurs when automatic performance is started before the beep is sounded after pressing the Fullband Setting Computer button and selecting the song from the lower keyboard when reading out stored contents. Be sure to wait for the beep before starting.
A beep is sounded indicating an error when the Fullband Setting Computer button is pressed in order to store on a memory disk or read from a memory disk.	• When the memory disk is not correctly inserted, a beep will be sounded. Remove the memory disk and insert it correctly. • If an error " E " is displayed when the record button and then the Fullband Setting Computer are pressed, perform the clearing operation (See page 6). (This operation will clear the entire contents of the disk.) • If an error alarm sounds during read out of the normal mode disk, turn on the Fullband Setting Computer button again. Then press the key corresponding to the number of the song to be read out.
When the digital memory pack and digital memory disk are loaded, the contents of the memory pack (PS mode) cannot be played automatically.	• When the digital memory disk (Professional mode) is loaded, the contents of the digital memory pack cannot be read out. In this case, turn off the digital disk recorder or unload the digital memory disk.

■ Digital Disk Recorder Checking Method

1. Connect the digital disk recorder cable to the digital disk recorder connection (ext I/O terminal) of SX-G7 or SX-F3.
2. Turn power supply ON.
   • Make sure that power indicator LED lights up.
   • Make sure that the fan in the rear of digital disk recorder is operated.
4. Insert a digital memory disk in which the song is stored in normal mode.
   • Make sure that access indicator LED lights up for about 2sec.
5. Turn ON the FSC button of digital disk recorder.
   • Make sure that LED of FSC button lights up and simultaneously access indicator lights up.
6. Turn ON the FSC button of organ and press the key of the number stored in the digital memory disk from among 1~20 of lower keyboard. (For example, if the song is stored in No. 1 of digital memory disk, then press the key "1" of lower keyboard.)
   • Make sure that "beep sound" is made and the number of the key pressed appears in the musical display.
7. Next, start the rhythm.
   • Make sure that the song stored in the digital memory disk is correctly played.
8. Turn ON the "record" button of organ and then turn ON the FSC button. Subsequently, press the key "10" of the lower keyboard.
   • Make sure that "beep sound" is made and "10" appears in the musical display.

   NOTE:
   If a song is stored in No. 10 of digital memory disk, press the key of any empty number.
   In this case, the number of the pressed key is shown in the musical display.
9. Press the FSC button of organ and the key "10" of lower keyboard.
   • After start of rhythm, make sure that the same song as checked in 7 is played.
10. When all operations are all right in the inspection above, the function of the digital disk recorder is normal.

HOW TO USE DIGITAL DISK RECORDER

(Caution) Be sure to turn the organ switch ON before turning the digital disk recorder switch ON.

■ Digital disk recorder can be used in <Normal mode> and <Professional mode>. The differences and the operation procedure are explained in the table below.

<table>
<tr><th colspan="2">Items</th><th>Normal mode</th><th>Professional mode</th></tr>
<tr><td colspan="2">Number of songs</td><td>20 songs max. can be stored in memory.</td><td>Only one song 20 times longer than normal mode can be stored in memory.
* Alteration of EXP pedal is also stored.</td></tr>
<tr><td colspan="2" rowspan="2">Selection of normal or processional mode</td><td colspan="2">Digital memory disk is usually set to normal mode. To change the mode, do as follows.</td></tr>
<tr><td>* Musical display: 20
When musical display is "/ ", press the initial key of the lower keyboard. While LED of FSC button is blinking, normal and professional modes are alternately selected each time the initial key is pressed.</td><td>(1). Insert digital memory disk into recorder.
(2). Turn ON the "record" button of organ unit.
(3). Turn ON the FSC button of organ unit or of the digital disk recorder.
(4). Press the initial key of the lower keyboard.
* Musical display: /
(5). Turn OFF the FSC button.</td></tr>
<tr><td rowspan="4">Memory capacity</td><td>Upper keyboard
Lower keyboard</td><td>500 tones
500 tones
1,000 tones</td><td>10,000 tones
10,000 tones</td></tr>
<tr><td>Solo synthe preset
Pedal keyboard</td><td>350 tones
350 tones
700 tones</td><td>7,000 tones
7,000 tones</td></tr>
<tr><td>* Control</td><td>* 60 steps</td><td>* 10,000 steps</td></tr>
<tr><td>Memory capacity changeover</td><td colspan="2">When either upper or lower keyboard or only one of solo synthe presets and pedal keyboard is used, the memory capacity will be doubled.
(1). Turn ON the record button.
(2). Turn ON the play sequencer button used.
(3). Turn ON the FSC button of organ unit.
(4). Press the white key "2" on the lower keyboard....The doubled capacity is displayed in the musical display.
With the white key "1" pressed, it is shifted back to the original mode.
(5). Turn OFF the FSC button.

* Control...During memory operation of upper keyboard, control data such as tones and effect selection during play mode is stored.</td></tr>
<tr><td colspan="2">How to store</td><td>(1). Insert the digital memory disk of normal mode into the digital disk recorder.
(2). Set the tones and effects.
(3). Turn ON the record button.
(4). Turn ON the play sequencer button used.
(5). Start playing.
(6). After the play, turn OFF the record button.
★ In this way, the performance is stored in the memory built into the digital disk recorder.
★ To store the data into the digital memory disk, do as follows:
(7). Turn ON the record button.
(8). Turn ON the FSC button of organ unit or of digital disk recorder.
(9). Press one of the keys, numbered from "1" to "20" on the lower keyboard, at which you wish to store the performance.
★ In this way, up to 20 songs can be stored.</td><td>(1). Insert the digital memory disk of professional mode into the digital disk recorder.
(2). Set the tones and effects.
(3). Turn ON the record button.
(4). Turn ON the play sequencer button used.
(5). Start playing.
(6). After the play, turn OFF the record button.
★ In this way, the registration and performance are stored in the digital memory disk.
★ To store the data, changing the registration before performance, do as follows:
(7). Set the registration once again.
(8). Turn ON the record button.
(9). Turn ON the FSC button of organ unit or of digital disk recorder.
(10). Press the number "1" key of the lower keyboard.</td></tr>
</table>

Items	Normal mode	Professional mode
To play back a performance stored in a memory disk	(1). Insert the digital memory disk into the disk recorder. (2). Turn ON the **FSC** button of disk recorder. (3). Select the number of the song to be automatically played from 1~20 of the lower keyboard. (4). Start the rhythm.	(1). Insert the digital memory disk into the disk recorder. (2). Turn ON the **FSC** button of disk recorder. (3). Press the number "1" key of the lower keyboard. (4). Start the rhythm. * To playback changes in expression in the professional mode, start the song after the expression pedal is completely pressed down. Once the expression pedal is released during performance, the volume of the stored contents can be increased or decreased by pressing or rising the pedal.

■Copying Method

The digital disk recorder has a memory with the same capacity as that of one song in the normal mode. By using this memory, the contents of a digital memory disk (normal mode) or a digital memory pack (SY-P3, PS mode).
* A professional mode digital memory disk and the digital memory pack (SY-P2) cannot be copied.

Reading

Reading out of digital memory disk	Reading out of digital memory pack (SY-P3)
(1). Insert the digital memory disk in which the play is stored. (2). Turn ON the **FSC** button of digital disc recorder. (3). Press the necessary key from among 1~20 of the lower keyboard.	(1). Insert the digital memory pack, in which the play is stored, into the organ. (2). Turn ON the **FSC** button of organ unit. (3). Press the number "1" key of the lower keyboard.

Writing

Writing into digital memory disk	Writing into digital memory pack (SY-P3)
(4). Insert the digital memory disc for storing. (5). Turn ON the **record** button. (6). Turn ON the **FSC** button of digital disc recorder. (7). Press the necessary key from among 1~20 of the lower keyboard.	(4). Insert the digital memory pack for storing into the organ. (5). Turn ON the **record** button. (6). Turn ON the **FSC** button of organ unit. (7). Press the number "1" key of the lower keyboard.

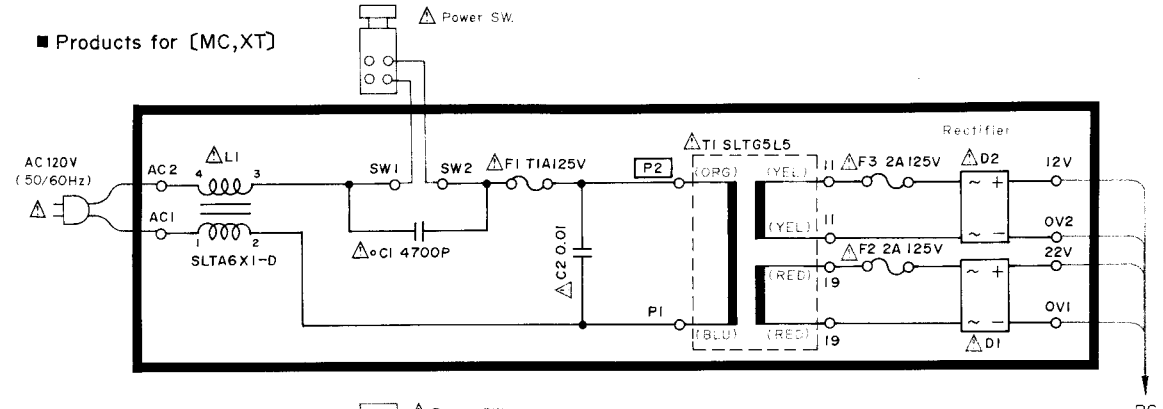
■Clearing Operation

The contents stored in the digital memory disk can be cleared according to the following procedure.
(1). Insert the digital memory disk into the recorder.
(2). While depressing the **record** button, turn ON the **FSC** button of organ unit, then press the **initial key** of the lower keyboard. Be sure to keep depressing the **record** button when operating the **FSC** button and **initial key**.
* Clearing operation will be completed in about 40sec. and then the access indicator goes out. Then the memory disk is set to normal mode.

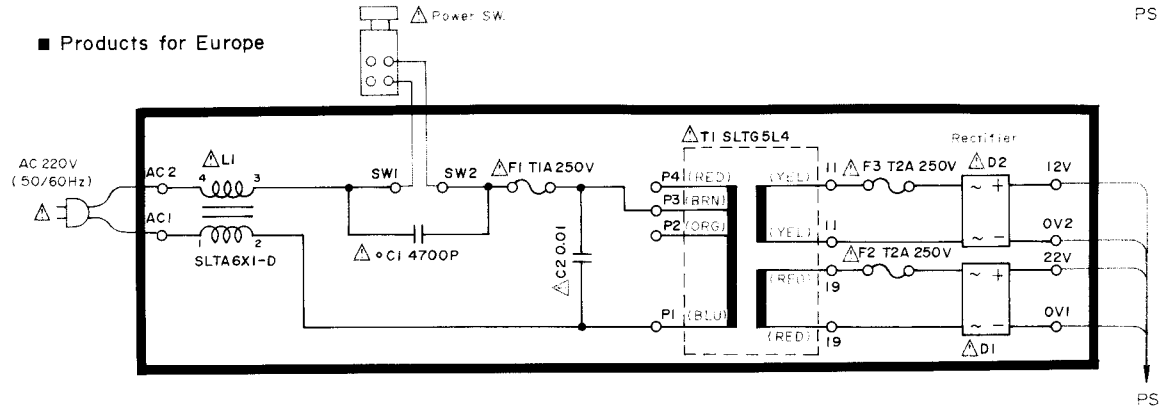
AC POWER SUPPLY (ACP), POWER SUPPLY (PS) CIRCUIT

AC POWER SUPPLY CIRCUIT (ACP)

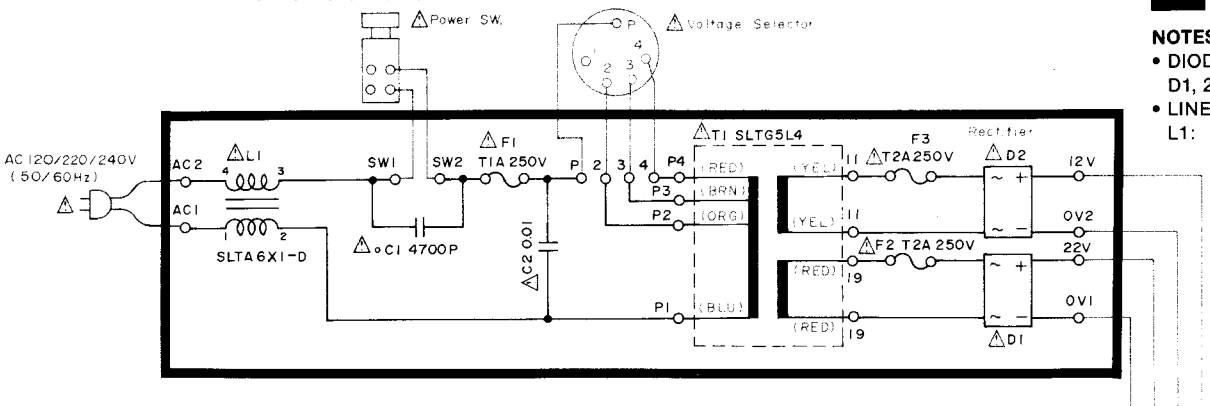
■ Products for [MC,XT]



■ Products for Europe



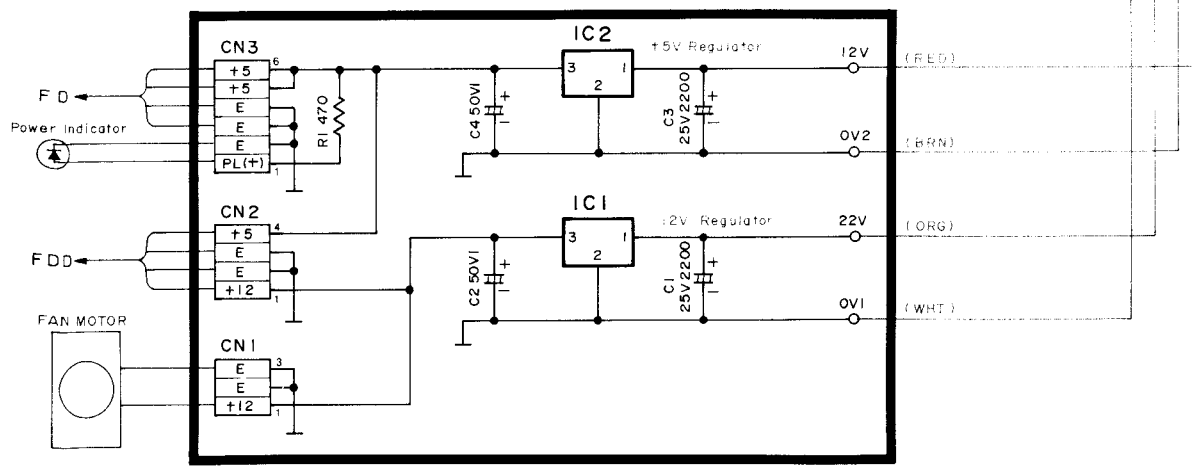
■ Products for [XL,XR,XS,X,XX,XV,EK]



ACP

NOTES:
- DIODES
  D1, 2: SVDS1RBA10
- LINE FILTER
  L1: SLTA6X1-D

POWER SUPPLY CIRCUIT (PS)



PS

NOTES:
- IC'S
  IC1: AN7812
  IC2: AN7805

■ Components identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

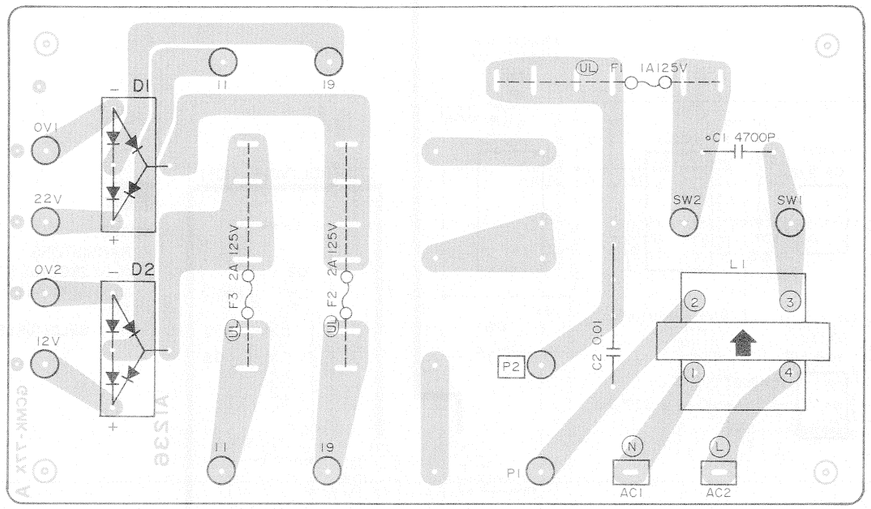
AC POWER SUPPLY CIRCUIT BOARD (ACP)

1 2 3 4 5 6 7 8 9

A B C D E F

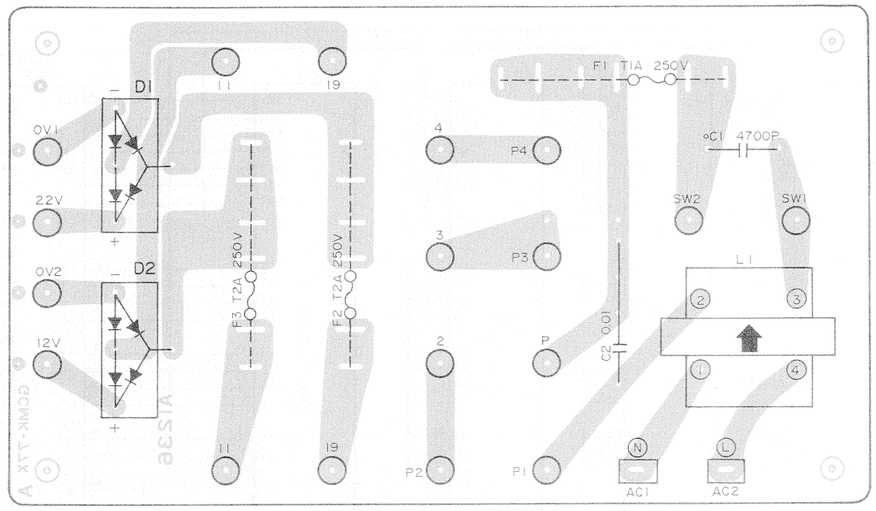
SXPGA12363

■ Products for [MC] [XT]



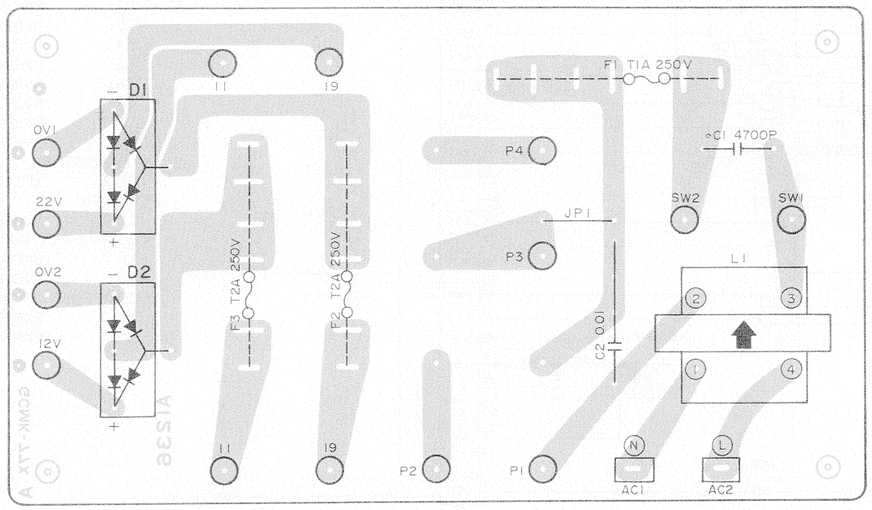
SXPGA12362

■ Products for [XL] [XR] [XS] [X] [XX] [XV] [EK]



SXPGA12361

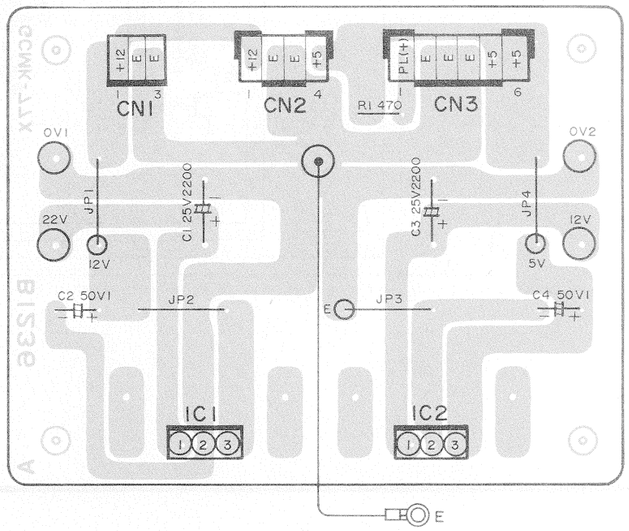
■ Products for Europe



NOTES:
- DIODES
  D1, 2: SVDS1RBA10
- LINE FILTER
  L1: SLTA6X1-D

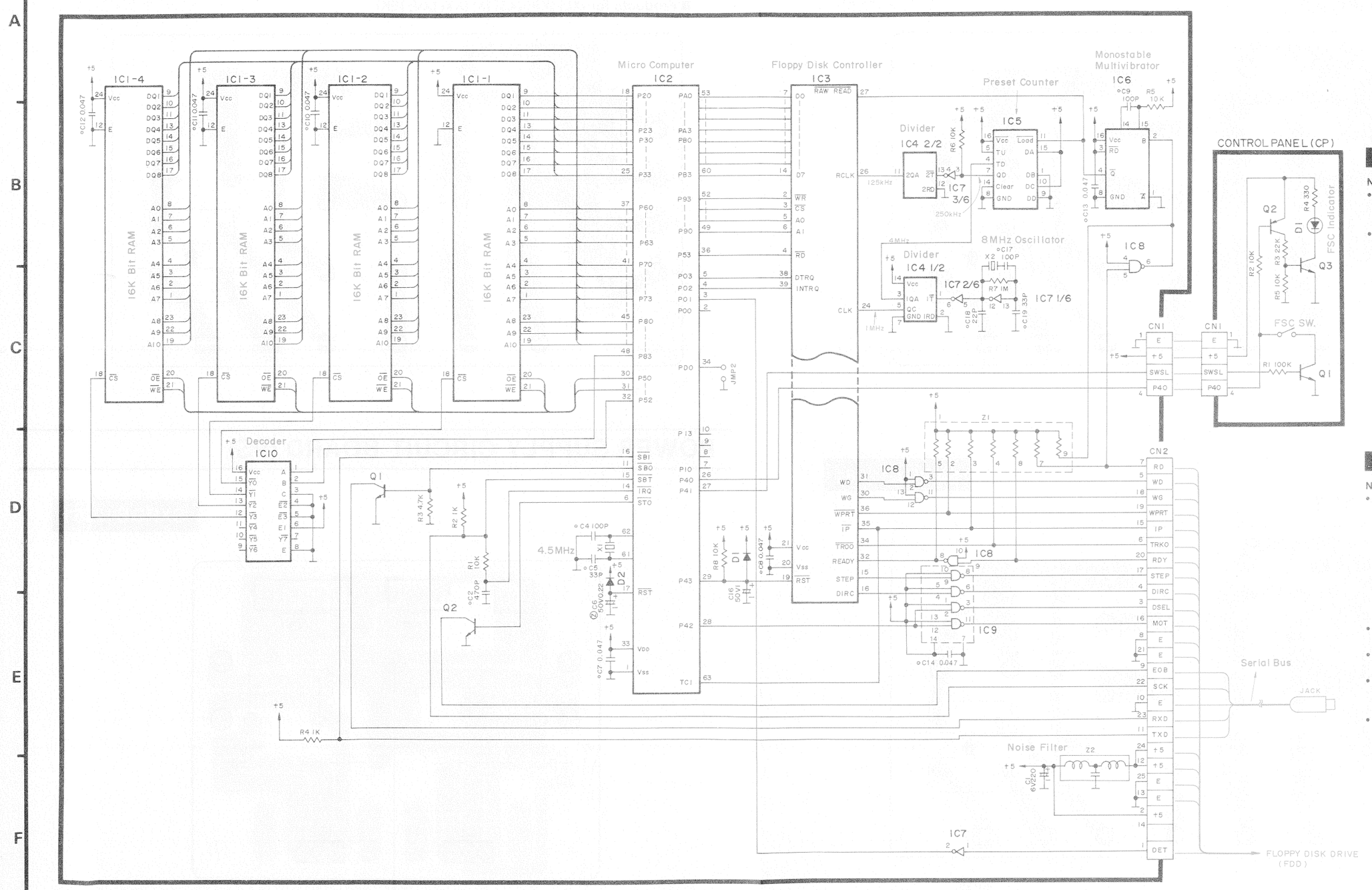
POWER SUPPLY CIRCUIT BOARD (PS)

SXPGB12361



NOTES:
- IC'S
  IC1 ANB 12
  IC2 ANB 05

FLOPPY DISK INTERFACE CIRCUIT DIAGRAM (FD) & CONTROL PANEL CIRCUIT DIGRAM (CP)



CP

NOTES:
- TRANSISTORS
  - Q1, 3: 2SC2320LFG
  - Q2: 2SA1015GR
- LED
  - D1: SEL2710KLFM1

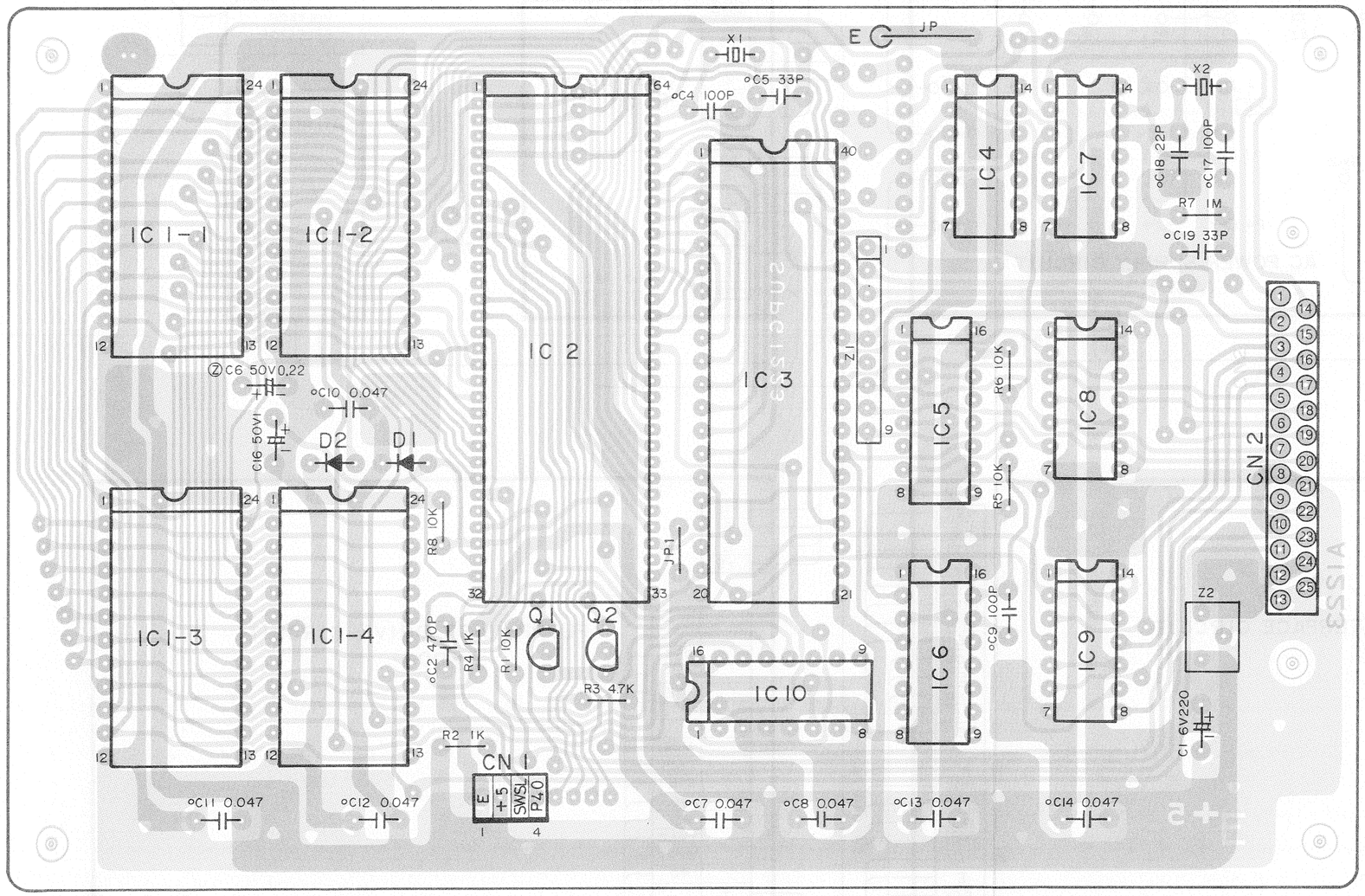
FD

NOTES:
- IC'S
  - IC1-1~1-4: SVIGM58725P
  - IC2: MN15621PGH-2
  - IC3: SVIGM5W17930
  - IC4: SVIGM74LS393
  - IC5: SVIGM74LS193
  - IC6: SVIGM74LS221
  - IC7: SVIGTC40H004
  - IC8, 9: SVIGM53238P
  - IC10: SVIGM74LS138
- TRANSISTORS
  - Q1, 2: 2SC1047C
- DIODES
  - D1, 2: MA165TA5VT
- QUARTZ & CERAMIC OSCILLATORS
  - X1: EFOA4R5M01A
  - X2: SVQG43U8000T
- COMPONENT COMBINATIONS
  - Z1: EXBP88102MM
  - Z2: EXATA223S

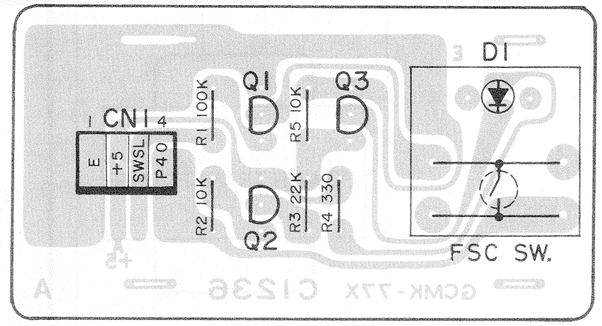
FLOPPY DISK INTERFACE CIRCUIT BOARD (FD) & CONTROL PANEL CIRCUIT BOARD (CP)

SXPG12231

Circuit view on top of P.C.B.



SXPGC12361



FD

NOTES:

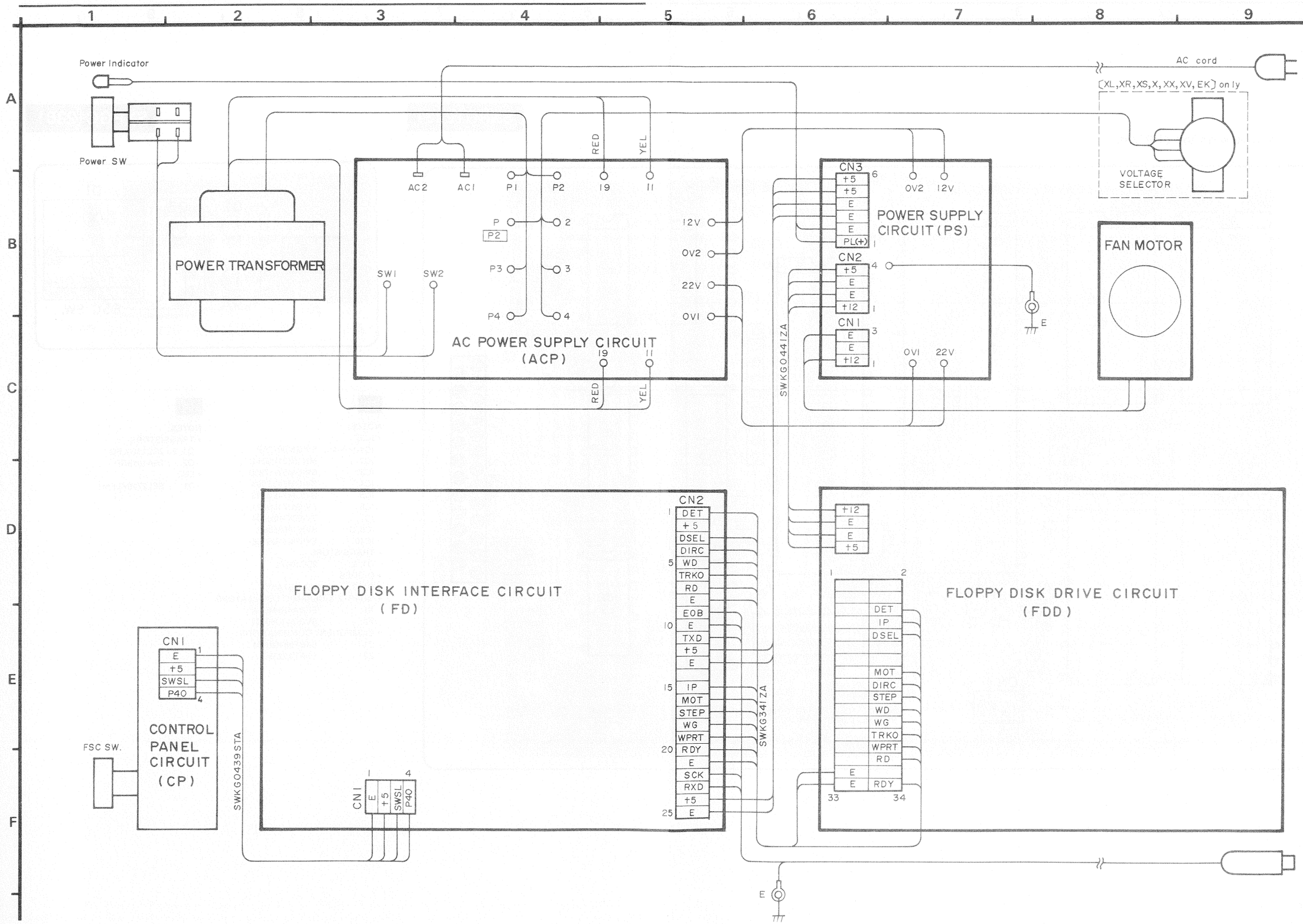
- IC'S
  - IC1-1~1-4: SVIGM58725P
  - IC2: MN15621PGH-2
  - IC3: SVIGM5W17930
  - IC4: SVIGM74LS393
  - IC5: SVIGM74LS193
  - IC6: SVIGM74LS221
  - IC7: SVIGTC40H004
  - IC8, 9: SVIGM53238P
  - IC10: SVIGM74LS138
- TRANSISTORS
  - Q1, 2: 2SC1047C
- DIODES
  - D1, 2: MA165TA5VT
- QUARTZ & CERAMIC OSCILLATORS
  - X1: EFOA4R5M01A
  - X2: SVQG43U8000T
- COMPONENT COMBINATIONS
  - Z1: EXBP88102MM
  - Z2: EXATA223S

CP

NOTES:

- TRANSISTORS
  - Q1, 3: 2SC2320LFG
  - Q2: 2SA1015GR
- LED
  - D1: SEL2710KLFM1

WIRING CONNECTION DIAGRAM



REPLACEMENT PARTS LIST

Notes:
1. Printed circuit boards are supplied only during the period of production.
2. Important safety notice
   Components identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.
3. O mark are new parts.
4. For part No. with area mark, check the area when placing an order.

■ PRINTED CIRCUIT BOARDS

Ref. No.	Part No.	Description	Per/Set
O	SXPG12231	Floppy Disk Interface (FD)	1
O	SXPGC12361	Control Panel (CP)	1
O	SXPGB12361	Power Supply (PS)	1
O	SXPGA12361	AC Power Supply (ACP)	1
O MC XT	SXPGA12363	AC Power Supply (ACP)	1
O EK XS XL XR XV X XX	SXPGA12362	AC Power Supply (ACP)	1

■ FLOPPY DISK INTERFACE CIRCUIT (FD)

Ref. No.	Part No.	Description	Per/Set
INTEGRATED CIRCUITS			
O IC1-1~1-4	SVIGM58725P	16K Bit Static RAM	4
O IC2	MN15621PGH-2	4 Bit 1 Chip Microcomputer	1
O IC3	SVIGM5W17930	Floppy Disk Formatter/ Controller	1
IC4	SVIGTC40H393	4-Bit Binary Counter	1
IC5	SVIGM74LS193	Synchronous Binary Up/Down Counter	1
O IC6	SVIGM74LS221	Dual Monostable Multivibrator	1
IC7	SVIGTC40H004	Hex Inverters	1
O IC8, 9	SVIGM53238P	Quadruple 2-Input Positive NAND Buffer with Open Collector Output	2
IC10	SVIGM74LS138	Decoder	1
TRANSISTORS			
Q1, 2	2SC1047C		2
DIODES			
D1, 2	MA165TA5VT		2
QUARTZ & CERAMIC OSCILLATOR			
X1	EF0A4R5M01A	4.5MHz, Ceramic Oscillator	1
O X2	SVQG43U8000T	8MHz, Quartz Oscillator	1
COMPONENT COMBINATIONS			
Z1	EXBP88102MM	1KΩ×8, Block Resistor	1
Z2	EXATA223S	Noise Suppression Filter	1
RESISTORS			
R1	ERDS2TJ103	10KΩ, ±5%, 1/4W, Carbon	1
R2	ERDS2TJ102	1KΩ, ±5%, 1/4W, Carbon	1
R3	ERDS2TJ472	4.7KΩ, ±5%, 1/4W, Carbon	1
R4	ERDS2TJ102	1KΩ, ±5%, 1/4W, Carbon	1
R5, 6	ERDS2TJ103	10KΩ, ±5%, 1/4W, Carbon	2
R7	ERDS2TJ105	1MΩ, ±5%, 1/4W, Carbon	1
R8	ERDS2TJ103	10KΩ, ±5%, 1/4W, Carbon	1

Ref. No.	Part No.	Description	Per/Set
CAPACITORS			
C1	ECEA0JU221	220μF, 6.3V, Electrolytic	1
O C2	ECCR1H471J	470PF, 50V, Ceramic	1
O C4	ECCR1H101J	100PF, 50V, Ceramic	1
O C5	ECCR1H330J	33PF, 50V, Ceramic	1
Ⓩ C6	ECEA50ZR22	0.22μF, 50V, Electrolytic	1
O C7, 8	ECKR1E473ZV	0.047μF, 25V, Ceramic	2
O C9	ECCR1H101J	100PF, 50V, Ceramic	1
O C10~14	ECKR1E473ZV	0.047μF, 25V, Ceramic	5
C16	ECEA1HU010	1μF, 50V, Electrolytic	1
O C17	ECCR1H101J	100PF, 50V, Ceramic	1
O C18	ECCR1H220J	22PF, 50V, Ceramic	1
O C19	ECCR1H330J	33PF, 50V, Ceramic	1

■ CONTROL PANEL CIRCUIT (CP)

Ref. No.	Part No.	Description	Per/Set
TRANSISTORS			
Q1, 3	2SC2320LFG		2
Q2	2SA1015GR		1
LED			
D1	SEL2710KLFM1	LED (Yellow)	1
SWITCH			
	SSHG1030A	FSC Switch	1
RESISTORS			
R1	ERDS2TJ104	100KΩ, ±5%, 1/4W, Carbon	1
R2	ERDS2TJ103	10KΩ, ±5%, 1/4W, Carbon	1
R3	ERDS2TJ223	22KΩ, ±5%, 1/4W, Carbon	1
R4	ERDS2TJ331	330Ω, ±5%, 1/4W, Carbon	1
R5	ERDS2TJ103	10KΩ, ±5%, 1/4W, Carbon	1

■ POWER SUPPLY CIRCUIT (PS)

Ref. No.	Part No.	Description	Per/Set
INTEGRATED CIRCUITS			
O IC1	AN7812	Voltage Regulator	1
IC2	AN7805	Voltage Regulator	1
RESISTOR			
R1	ERDS2TJ471	470Ω, ±5%, 1/4W, Carbon	1
CAPACITORS			
C1	ECEA1EU222	2200μF, 25V, Electrolytic	1
C2	ECEA1HU010	1μF, 50V, Electrolytic	1
C3	ECEA1EU222	2200μF, 25V, Electrolytic	1
C4	ECEA1HU010	1μF, 50V, Electrolytic	1

■ AC POWER SUPPLY CIRCUIT (ACP)

	Ref. No.	Part No.	Description	Per/Set
	DIODES			
	D1, 2 ⚠	SVDS1RBA10	Rectifier	2
	LINE FILTER			
	L1 ⚠	SLTA6X1-D	Line Filter	1
	FUSES			
	F1 ⚠	XBA2C10TR0	T 1A, 250V	1
	F2, 3 ⚠	XBA2C20TR0	T 2A, 250V	2
	F1 MC XT ⚠	XBA1F10NU14	1A, 125V	1
	F2, 3 MC XT ⚠	XBA1F20NU14	2A, 125V	2
	CAPACITORS			
○	C1 ⚠	ECKCVA1472MF	4700PF, Line Capacitor	1
	C2 ⚠	ECQU2A103MF	0.01μF, 250V, Across-the-Line Capacitor	1
	C2 MC XT ⚠	ECQU1A103MH	0.01μF, 125V, Across-the-Line Capacitor	1

■ CABINET AND CHASSIS PARTS

	Ref. No.	Part No.	Description	Per/Set
	SWITCHES			
	1 ⚠	ESB90712V	Power Switch	1
	2 EK XS XL XR X XX XV ⚠	ESE3758	Voltage Selector	1
	LED			
	3	SVDGSEL2210S	LED, Power Indicator	1
	TRANSFORMERS			
○	4 ⚠	SLTG5L4	Power Transformer	1
○	4 MC XT ⚠	SLTG5L5	Power Transformer	1
	AC CORD, PLUG			
	5 ⚠	SJAG24	AC Cord	1
	5 EK XS ⚠	SJAG25	AC Cord	1
	5 MC XT ⚠	SJAG22	AC Cord	1
	5 XL XR ⚠	SJAG23	AC Cord	1
	X XX XV ⚠	SJPG5213-1	Attachment Plug	1
	ASSEMBLY PARTS			
○	6	SFMG10A	Fan Motor Unit	1
○	7	JU322	Floppy Disk Drive Unit	1

	Ref. No.	Part No.	Description	Per/Set
	CABINET PARTS			
○	8	SGWG1470A	Front Panel	1
○	9	SGWG1460A	Control Panel	1
○	10	SHRG2160A	Foot	4
○	11	SGMG90A	Protection Net	2
○	12	SHRG9540A	P.C.B. Holder	6
○	13	SHRG9530A	P.C.B. Holder	4
○	14	SUVG1100A	Cabinet Cover	1
○	15	SMKG2110A	Rear Panel	1
○	15 EK XS XL XR X XX XV	SMKG2100A	Rear Panel,	1
	16	SHRG1180A	Bushing, AC Cord	1
	17	SHRG1160A	Bushing, Connector Cord	1
	BUTTONS			
	18	SBCG201	Power Switch	1
○	19	SBCG140G12	FSC	1
	20	SHRG9410A	Lever } Push Switch Button	1
	21	SHRG9420A	Case } Push Switch Button	1
	SCREWS and WASHERS			
	N1	SNE2095-5	Screw	4
	N2	XTB3+8FFZ	Screw	20 (18)
	N3	XSN4+40FZS	Screw	4
	N4	XWG4F13	Washer	4
	N5	SNE499-1	Nut	6
	N6	SNEG1030A	Bolt with Knob	1
	N7	SNEG610A	Washer	4 (2)
	N8	XUC3FP	E Ring	1
	N9	SNEG1040A	Screw	2
	N10	XTB3+6F	Screw	6
	N11	XTV3+10G	Screw	3
	N12	XYN3+F6FZS	Screw with Washer	9
	N13	SNEG740A	Screw	2

■ WIRING PARTS (See wiring diagram on page 14, 15)

	Ref. No.	Part No.	Description	Per/Set
○		SWKG0441ZA	Connector with Wire	1
○		SWKG341ZA	Connector with Wire	1
○		SWKG0439STA	Connector with Wire	1

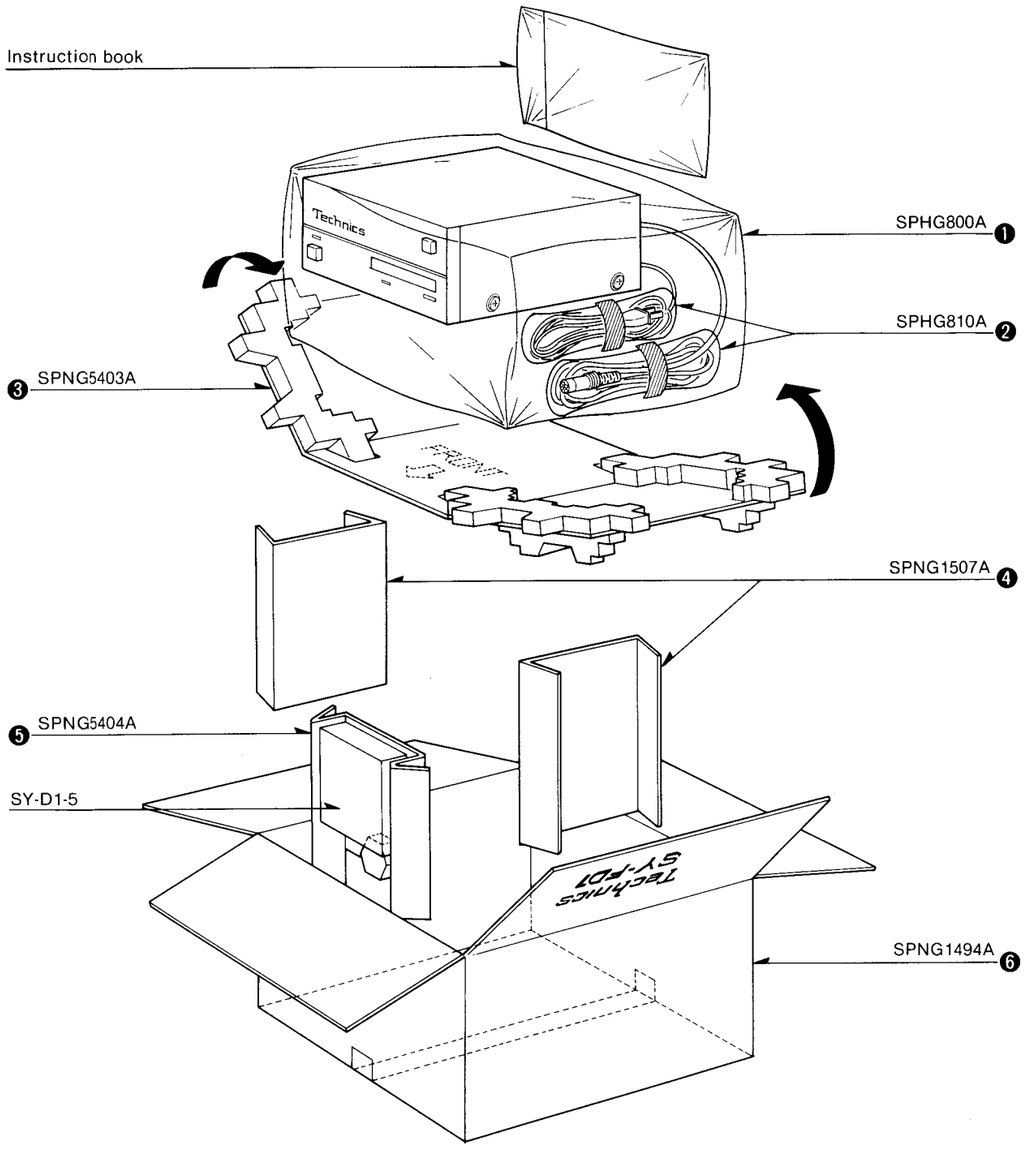
■ ACCESSORIES

	Ref. No.	Part No.	Description	Per/Set
○		SY-D1-5	Digital Memory Disk (5 Pieces)	1
○		SQFG1510	Instruction Book	1

EXPLODED VIEWS OF CABINET

Product for [EK] [XS] [XL] [XR]
[X] [XX] [XV]

PACKING



■ PACKING PARTS LIST

Ref. No.	Part No.	Description	Per/Set
O	SPNGFD1EA	Packing Parts Assembly	1
O 1	SPHG800A	Polyethlene Bag	(1)
O 2	SPHG810A	Polyethlene Bag	(2)
O 3	SPNG5403A	Pad	(1)
O 4	SPNG1507A	Spacer	(2)
O 5	SPNG5404A	Spacer	(1)
O 6	SPNG1494A	Carton Box	(1)

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